

Riparia riparia* (Bank Swallow)*Priority 1 Species of Greatest Conservation Need (SGCN)****Class:** Aves (Birds)**Order:** Passeriformes (Perching Birds)**Family:** Hirundinidae (Martins And Swallows)**General comments:**

30 yr = -10.63 (-13.32 to -7.87); 10 yr = -10.3 (-14.5 to -4.19); n=50 routes, RA = 13 birds per route

Species Conservation Range Maps for Bank Swallow:Town Map: [Riparia riparia_Towns.pdf](#)Subwatershed Map: [Riparia riparia_HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation:** NA**State Special Concern or NMFS Species of Concern:** NA**Recent Significant Declines:**

Bank Swallow is currently undergoing steep population declines, which has already led to, or if unchecked is likely to lead to, local extinction and/or range contraction.

Notes: 30 yr = -10.63 (-13.32 to -7.87); 10 yr = -10.3 (-14.5 to -4.19); n=50 routes, RA = 13 birds per route

Regional Endemic: NA**High Regional Conservation Priority:****Partners In Flight:**

Regional Species of Concern: Yes, United States and Canada Species of Concern: No, Regional Stewardship Species: No

High Climate Change Vulnerability: NA**Understudied rare taxa:** NA**Historical:** NA**Culturally Significant:** NA**Habitats Assigned to Bank Swallow:****Formation Name Agricultural****Macrogroup Name Agricultural****Habitat System Name:** Agricultural Macrogroup - Unknown Habitat System **Notes:** *foraging habitat***Habitat System Name:** Pasture-Hay **Notes:** *foraging habitat***Formation Name Coastal Scrub-Herb****Macrogroup Name Coastal Grassland & Shrubland****Habitat System Name:** Coastal Grassland & Shrubland Macrogroup - Unknown Habitat System **Notes:** *foraging habitat***Formation Name Developed****Macrogroup Name Extractive****Habitat System Name:** Quarries-Pits-Stripmines ****Primary Habitat**** **Notes:** *Primary: Gravel and sand pits and cut banks***Macrogroup Name Maintained Grasses and Mixed Cover****Habitat System Name:** Maintained Grasses and Mixed Cover Macrogroup - Unknown Habitat System **Notes:** *foraging habitat***Formation Name Freshwater Aquatic****Macrogroup Name Lakes and Ponds****Habitat System Name:** Dystrophic **Notes:** *foraging habitat*

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| Stressor Priority Level based on Severity and Actionability | | Moderate Severity | High Severity |
|--|----------------------------|-------------------|---------------|
| | Highly Actionable | Medium-High | High |
| | Moderately Actionable | Medium | Medium-High |
| | Actionable with Difficulty | Low | Low |

IUCN Level 1 Threat Energy Production and Mining**IUCN Level 2 Threat:** Mining and Quarrying**Severity:** Moderate Severity**Actionability:** Highly actionable**Notes:** Colony loss in gravel pits during breeding season**IUCN Level 1 Threat Pollution****IUCN Level 2 Threat:** Agricultural and Forestry Effluents**Severity:** Severe**Actionability:** Moderately actionable**Notes:** Effects of Systemic Neonicotinoid pesticides**IUCN Level 1 Threat Other Options****IUCN Level 2 Threat:** Lack of knowledge**Severity:** Moderate Severity**Actionability:** Moderately actionable**Notes:** Cause for steep decline unknown.**Species Level Conservation Actions Assigned to Bank Swallow:**

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**Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.*

| | | | |
|---|---------------------------|--------------------------------------|------------------|
| Conservation Action | Category: Research | Biological Priority: critical | Type: new |
| Gather more information on the influence of Neonectinoid (systemic) pesticides on populations of aerial insectivores. | | | |

Stressor(s) Addressed By This Conservation Action

Agricultural and Forestry Effluents

| | | | |
|--|----------------------------------|----------------------------------|------------------|
| Conservation Action | Category: Public Outreach | Biological Priority: high | Type: new |
| Develop Best Management Practices for gravel pit operators and for reclamation of abandoned pits | | | |

Stressor(s) Addressed By This Conservation Action

Mining and Quarrying

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.